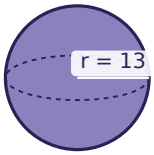
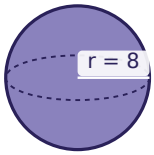
Task card 1 Surface Area of Spheres

Find the surface area of the sphere in square centimeters. Use π ≈ 3.14.



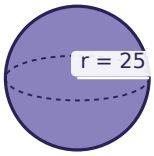
Task card 2 Surface Area of Spheres

Find the surface area of the sphere in square meters. Use π ≈ 3.14.



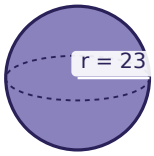
Task card 3 Surface Area of Spheres

Find the surface area of the sphere in square meters. Use π ≈ 3.14.



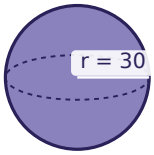
Task card 4 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



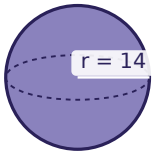
Task card 5 Surface Area of Spheres

Find the surface area of the sphere in square centimeters. Use π ≈ 3.14.



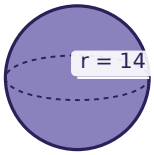
Task card 6 Surface Area of Spheres

Find the surface area of the sphere in square feet. Use π ≈ 3.14.



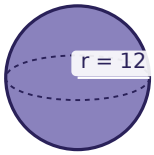
Task card 7 Surface Area of Spheres

Find the surface area of the sphere in square centimeters. Use π ≈ 3.14.



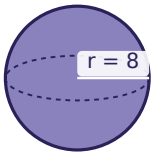
Task card 8 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



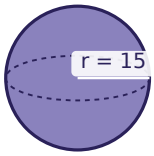
Task card 9 Surface Area of Spheres

Find the surface area of the sphere in square feet. Use π ≈ 3.14.



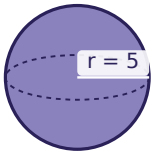
Task card 10 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



Task card 11 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



Task card 12 Surface Area of Spheres

A round balloon has a radius of 19 cm. What is the area of its surface in square centimeters? Use π ≈ 3.14.

Task card 13 Surface Area of Spheres

A globe has a diameter of 24 cm. How many square centimeters of map paper cover it? Use π ≈ 3.14.

Task card 14 Surface Area of Spheres

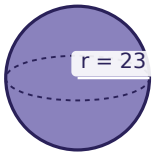
A ball has a radius of 4 in. How many square inches of leather cover it? Use π ≈ 3.14.

Task card 15 Surface Area of Spheres

A ball has a radius of 6 m. How many square meters of leather cover it? Use π ≈ 3.14.

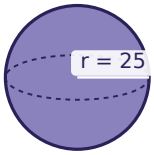
Task card 16 Surface Area of Spheres

Find the surface area of the sphere in square meters. Use π ≈ 3.14.



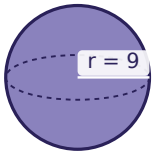
Task card 17 Surface Area of Spheres

Find the surface area of the sphere in square feet. Use π ≈ 3.14.



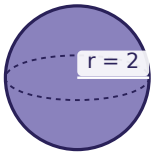
Task card 18 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



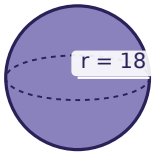
Task card 19 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



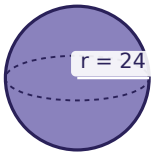
Task card 20 Surface Area of Spheres

Find the surface area of the sphere in square centimeters. Use π ≈ 3.14.



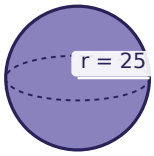
Task card 21 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



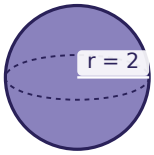
Task card 22 Surface Area of Spheres

Find the surface area of the sphere in square centimeters. Use π ≈ 3.14.



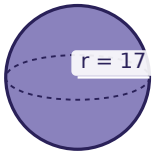
Task card 23 Surface Area of Spheres

Find the surface area of the sphere in square feet. Use π ≈ 3.14.



Task card 24 Surface Area of Spheres

Find the surface area of the sphere in square inches. Use π ≈ 3.14.



Surface Area of Spheres Task Cards

Recording sheet · Grade 8 · Use π ≈ 3.14 unless the problem says "in terms of π".

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Surface Area of Spheres Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 2122.64	**2.** 803.84	**3.** 7850
4. 6644.24	**5.** 11304	**6.** 2461.76
7. 2461.76	**8.** 1808.64	**9.** 803.84
10. 2826	**11.** 314	**12.** 4534.16
13. 1808.64	**14.** 200.96	**15.** 452.16
16. 6644.24	**17.** 7850	**18.** 1017.36
19. 50.24	**20.** 4069.44	**21.** 7234.56
22. 7850	**23.** 50.24	**24.** 3629.84